

Title (en)

Linear actuator with a piston rod provided with a sensor

Title (de)

Spindelantrieb mit einer mit einem Sensor versehenen Kolbenstange

Title (fr)

Vérin d'actionnement à capteur associé à sa tige

Publication

EP 1587205 B1 20170628 (FR)

Application

EP 05290772 A 20050407

Priority

FR 0403859 A 20040414

Abstract (en)

[origin: EP1587205A1] The jack has a longitudinal jack rod (8) extending across a passage (9) of a front transversal wall of a jack body (2). Front end of an electrical connecting wire (34) is connected to a sensor (40) integrated to a head (11) of the rod. A connecting unit (23) delimits a longitudinal channel (24) connecting the head and a rear transversal wall (5) of the body. The wire leaves via rear end of the channel.

IPC 8 full level

H02K 7/06 (2006.01); **F16H 25/20** (2006.01); **H02G 11/00** (2006.01)

CPC (source: EP US)

F16H 25/2015 (2013.01 - EP US); **H02K 7/06** (2013.01 - EP US); **F16H 25/2252** (2013.01 - EP US); **F16H 2025/2078** (2013.01 - EP US); **Y10T 74/18528** (2015.01 - EP US); **Y10T 74/18576** (2015.01 - EP US); **Y10T 74/18664** (2015.01 - EP US)

Cited by

EP3553342A1; WO2016055080A1; EP3754225A1; FR3097606A1

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DOCDB simple family (publication)

EP 1587205 A1 20051019; **EP 1587205 B1 20170628**; FR 2869168 A1 20051021; FR 2869168 B1 20060623; US 2006101929 A1 20060518; US 7856900 B2 20101228

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EP 05290772 A 20050407; FR 0403859 A 20040414; US 10335105 A 20050411